



Ross Analytical Services, Inc.
16433 Foltz Industrial Parkway • Strongsville, Ohio 44136
(216) 572-3200 • Fax (216) 572-7620 • 1-800-325-7737

ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD

Page 2 of 4

Report to: Ohio EPA NWDO
DERR - MAOL
347 N. Dunbridge Rd
Bowling Green, O 43402
Telephone: (419) 352-8461

Lab Contact LISA STEEL
Purchase Order No. RNW 960715-2
Project Reference WESTOVER

Bill to: Ohio EPA
MAOL / DERR

ONE CONTAINER PER LINE

Sample ID	Sample Type/Description	Date Collected	Time Collected	Container Type	Pre-servative	Required Tests	Condition on Receipt (Lab)
WSED 01	SEDIMENT	7-15-96	12:30	125 mL	4°C	VOC CLP	
WSED 01		7-15-96	12:30	125 mL		VOC	
WSED 01		7-15-96	12:30	250 mL		BNA	
WSED 01		7-15-96	12:30	250 mL		PCB/PEST	
WSED 01		7-15-96	12:30	250 mL		METAL / CYN	
WSED 02		7-15-96	1:00	125 mL		VOC	
WSED 02		7-15-96	1:00	125 mL		VOC	
WSED 02		7-15-96	1:00	250 mL		BNA	
WSED 02		7-15-96	1:00	250 mL		PCB/PEST	
WSED 02		7-15-96	1:00	250 mL		METAL / CYN	

Possible Hazard Identification:				Sample Disposal:			
Non-hazard	Flammable	Skin Irritant	Other	Return to Client	Disposal by Lab	Archive	(mos)
Turnaround Time Required:				QA Requirements:			
Normal							
Rush							
Report Required By				1. Received by			
Signature/Affiliation				Signature/Affiliation			
Date/Time				Date/Time			
2. Relinquished by				2. Received by			
Signature/Affiliation				Signature/Affiliation			
Date/Time				Date/Time			
Special Instructional Comments:							



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ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD

Report to: Ohio EPA NWDO
DERM - MAOL
347 N. Dunwoode Rd
Bowling Green, OH 43402
Telephone: 419 352 8461

Lab Contact LISA STEL
Purchase Order No. RNW 960715-2
Project Reference WESTOVER

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Bill to: Ohio EPA
MAOL - DERM

ONE CONTAINER PER LINE

Sample ID	Sample Type/Description	Date Collected	Time Collected	Container Type	Pre-servative	Required Tests	Condition on Receipt (Lab)
WSED 03	SEDIMENT	7-15-96	7:20	125ML	4°C	VOC	
WSED 03		7-15-96	7:20	125ML		VOC	
WSED 03		7-15-96	7:20	250ML		BNA	
WSED 03		7-15-96	7:20	250ML		PCB/PEST	
WSED 03		7-15-96	7:20	250ML		METAL/CYN	
WS 05	SOIL	7-15-96	7:50	125ML		VOC	
WS 05		7-15-96	7:50	125ML		VOC	
WS 05		7-15-96	7:50	250ML		BNA	
WS 05		7-15-96	7:50	250ML		PCB/PEST	
WS 05		7-15-96	7:50	250ML		METAL/CYN	

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐

Skin Irritant ☒

Other ☐

Sample Disposal:

Return to Client ☐

Disposal by Lab ☒

Archive ☐

(mos)

Turnaround Time Required:

Normal ☐

Rush ☒

Report Required By

1. Relinquished by
Signature/Affiliation

Date/Time

7-16-96 1030

1. Received by
Signature/Affiliation

Date/Time

2. Relinquished by
Signature/Affiliation

Date/Time

2. Received by
Signature/Affiliation

Date/Time

Special Instructional Comments:



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ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD

Page 4 of 4

Report to: Ohio EPA NWDO
DERR - MAOL
347 N. DUNBRIDGE RD
Bowling Green, O 43402
 Telephone: 419 352-8461

Lab Contact LISA STEC
 Purchase Order No. RNW960715-2
 Project Reference WESTOVER

Bill to: Ohio EPA
MAOL / DERR

ONE CONTAINER PER LINE

Sample ID	Sample Type/Description	Date Collected	Time Collected	Container Type	Pre-servative	Required Tests	Condition on Receipt (Lab)
WW04	Leachate	7.15.96	1:40	40 mL	HCL	VOC CLP	
WW04		7.15.96	1:40	40 mL	HCL	VOC	
WW04		7.15.96	1:40	1L POLY	HNO ₃	METAL	
WW04		7.15.96	1:40	2L Amber Glass	4°C	BNA / PCB / PEST	
TRIP Blank	TRIP BLK	7.15.96		2-40 mL	4°C	TRIP BLANK	

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☒ Other ☐

Turnaround Time Required:

Normal ☐ Rush ☒

Report Required By

Date/Time 7.16.96 1030
 Date/Time

Sample Disposal:

Return to Client ☐ Disposal by Lab ☒ Archive (mos)

QA Requirements:

1. Relinquished by
Signature/Affiliation [Signature]

Date/Time 7.16.96 1030
 Date/Time

1. Received by
Signature/Affiliation

Date/Time

2. Relinquished by
Signature/Affiliation

2. Received by
Signature/Affiliation

Date/Time

Special Instructional Comments:

FIGURE 2

Map Index

S = Soil/Sediment
Sample Location
W/L = Water/Leachate
Sample Location
Sed = Sediment Sample
Location

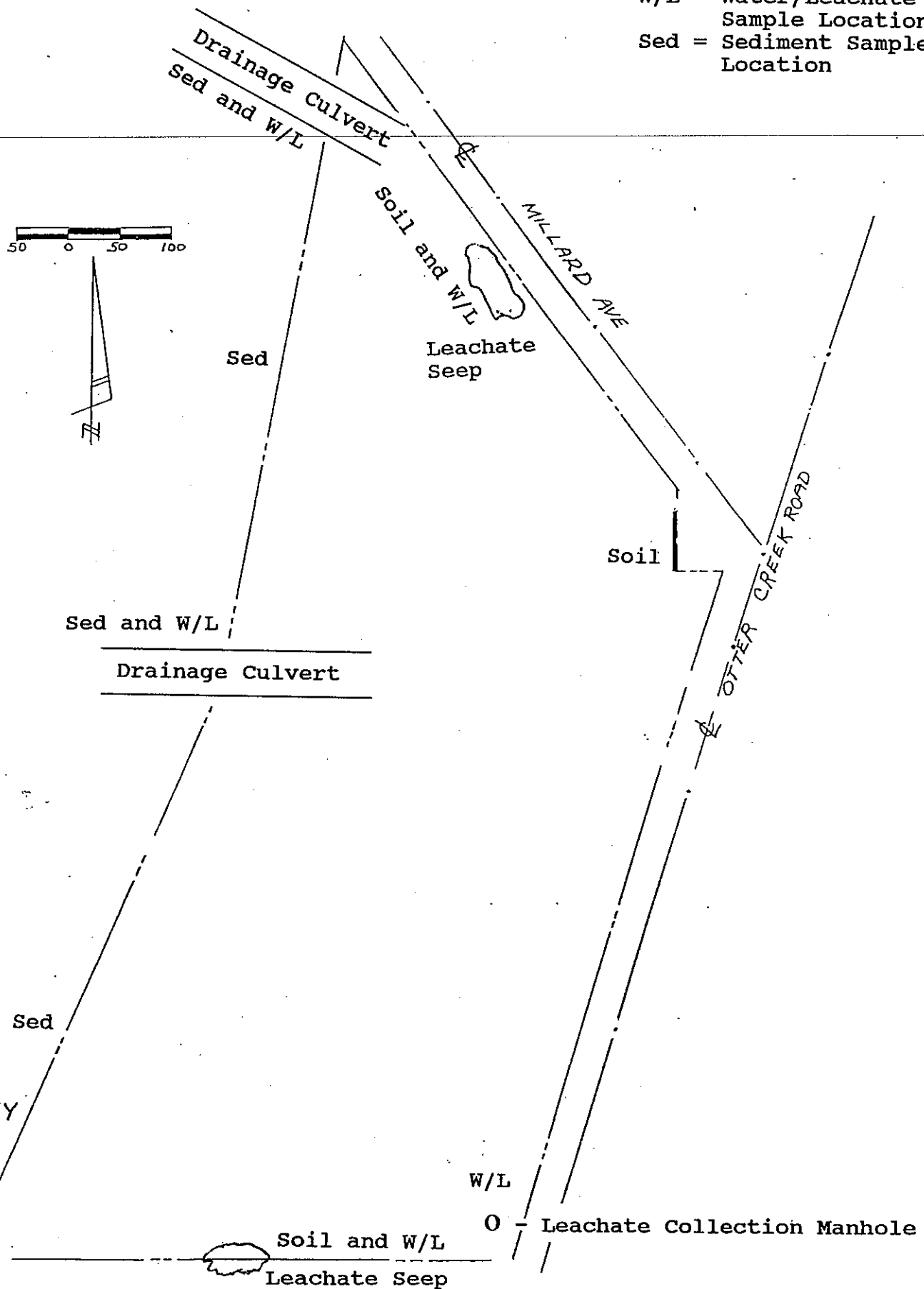
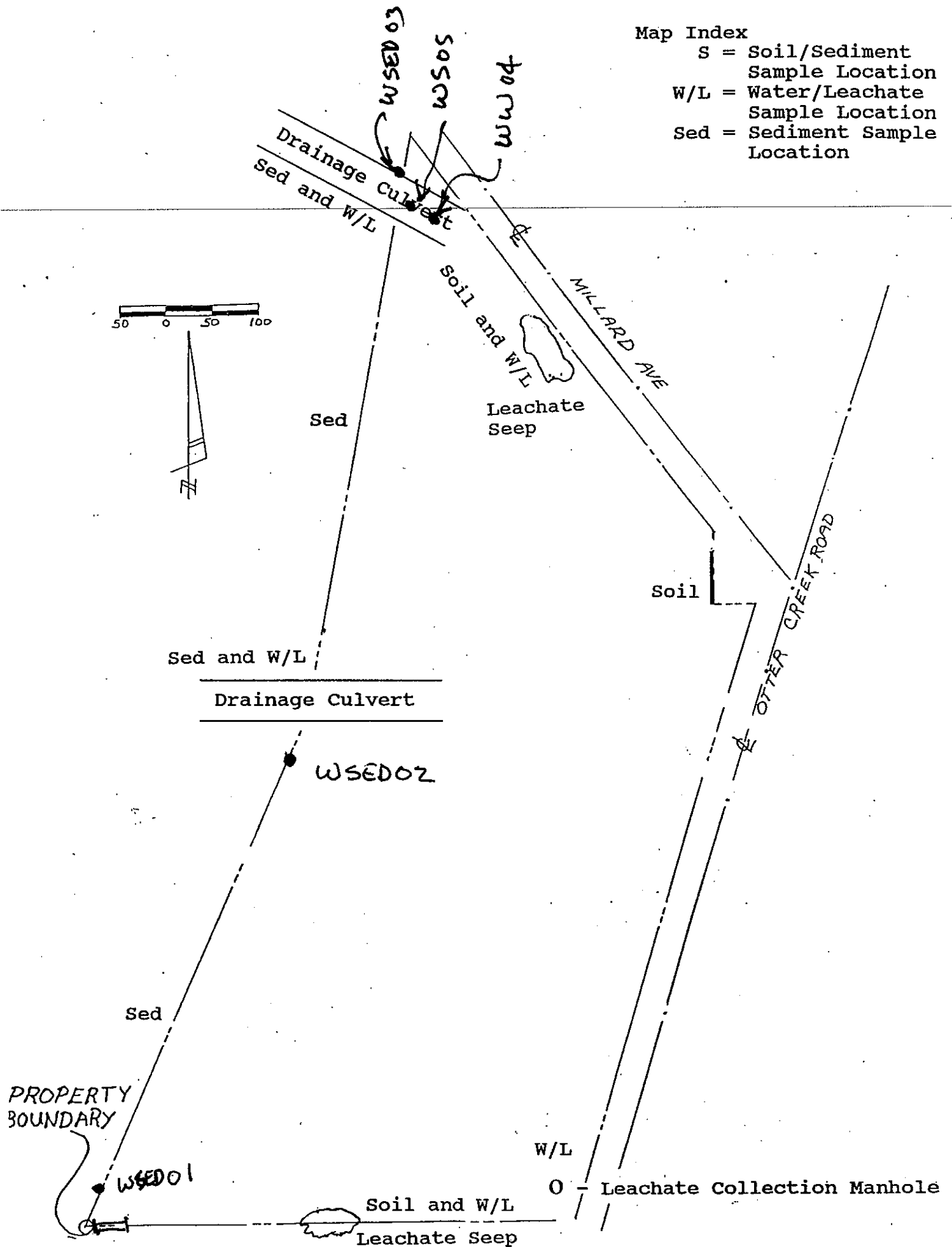


FIGURE 2

Map Index

- S = Soil/Sediment Sample Location
- W/L = Water/Leachate Sample Location
- Sed = Sediment Sample Location





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ANALYSIS REQUEST AND
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Page 1 of 4

Report to: Ohio EPA NWDO
DERR - MAOL
347 N. DUNBROGUE RD
Bowling Green, OH 43402
Telephone: (419) 352-8461

Lab Contact LISA STEC
Purchase Order No. RNW960715-1
Project Reference BUCKEYE PIPELINE

Bill to: Ohio EPA
MAOL / DERR

ONE CONTAINER PER LINE

Sample ID	Sample Type/Description	Date Collected	Time Collected	Container Type	Pre-servative	Required Tests	Condition on Receipt (Lab)
BP 11	SEDIMENT	7-15-96	3:00	125ML	4°C	VOC CLP	
BP 11		7-15-96	3:00	125ML	4°C	VOC	
BP 11		7-15-96	3:00	250ML	4°C	BNA	
BP 11		7-15-96	3:00			PCB/PEST	
BP 11		7-15-96	3:00			METAL/CYN	
BP 12		7-15-96	3:30			VOC	TIME COLLECT 3:30
BP 12		7-15-96	3:30			VOC	
BP 12		7-15-96	3:30			BNA	
BP 12		7-15-96	3:30			METAL/CYN	
BP 12		7-15-96	3:30			PCB/PEST	

Possible Hazard Identification:

Non-hazard Flammable

Skin Irritant

Other

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos)

Turnaround Time Required:

Normal

Report Required By

QA Requirements:

1. Relinquished by
Signature/Affiliation

Date/Time

1. Received by
Signature/Affiliation

Date/Time

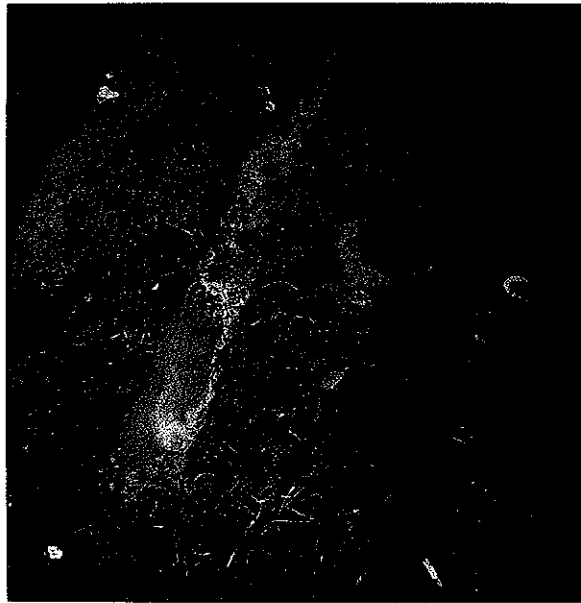
2. Relinquished by
Signature/Affiliation

Date/Time

2. Received by
Signature/Affiliation

Date/Time

Special Instructional Comments:

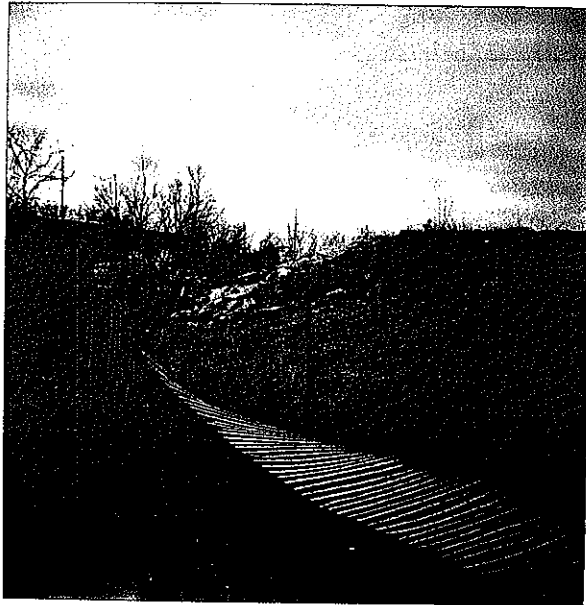


Westover LF - along ^{3/22/95}
Mallard - outside fence
on side of Road →



Westover LF - along ^{3/22/95}
Mallard, outside fence,
side of road, same as other
photo

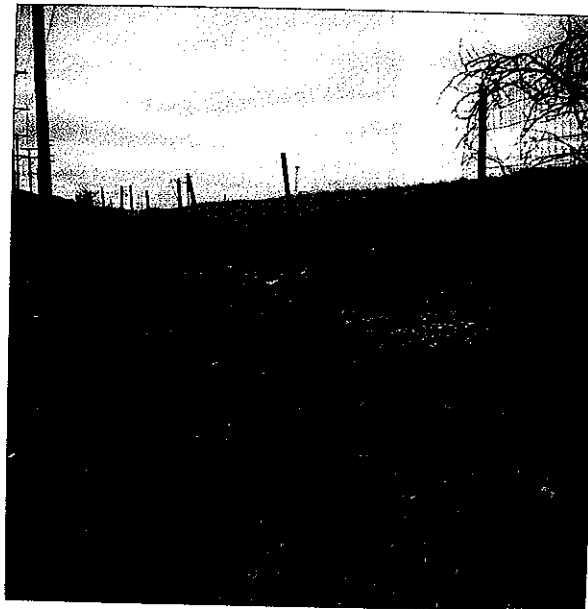
Leachate seeps located outside of the landfill fence along the north side of the fill, where it borders Mallard Avenue, March 22, 1995.



SE corner of Westover
LF along Otter Creek Rd
3/22/95

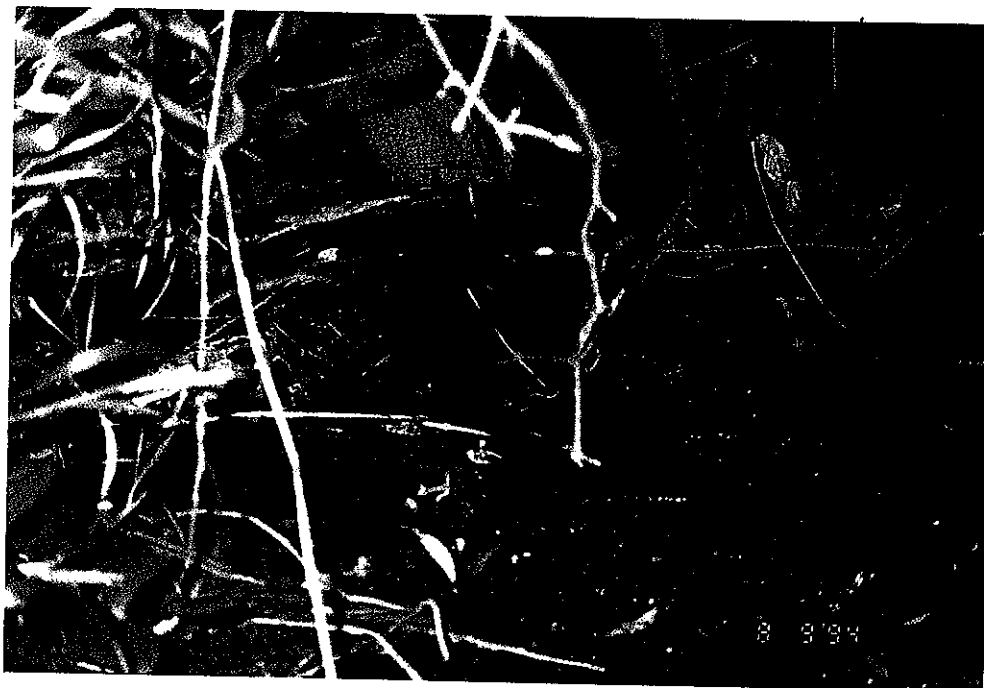


Westover LF along
Mallard near Otter Creek
3/22/95



Westover LF - near
Otter Creek, along Mallard
3/22/95

Photos showing condition of fencing used to secure the site,
March 22, 1995.



Leachate seep along Otter Creek, located at the western boundary of the site.



Leachate collection manhole, located at the south-east corner of the site along Otter Creek Road.



Leachate seep along a drainage ditch, located at the southern boundary of the site.



Waste weathering from the landfill embankment, located along the western side of the site where it abuts Otter Creek.



Methane vent, located in the center of the fill.



Methane vents, located along the south-east corner of the fill.



Letdown structure, located at the north-west corner of the site along Otter Creek.